PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION** TRANSMITTAL

Attorney Docket No. First Inventor		FUJO 18.277			
		T. KAKU			
Title	SEMICONDUCTO	OR DEVICE AND SEMICONDUCTOR			

(Only for new nonprovisional applications under ST CFR 1.35(b))   Express with Earlier Vo.   Assistant Commissioner for Patents								
APPLICATION ELEMENTS				ADDRESS TO: Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.				Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or				
Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)			7	Computer Program (		e table of		
Applicant claims small entity status.				leotide and/or Amino Ac	id Sequence S	ubmission		
See 37 CFR 1.27.    Specification     Total Pages   57   ]			(if a	ipplicable, all necessary				
<ol><li>(preferred arrangement)</li></ol>	set forth below)	ر حب ،	a. L	Computer Readable	• •			
- Descriptive title	of the invention e to Related Application	ns	b. \$	Specification Sequence	Listing on:			
- Statement Rega	arding Fed sponsored I			i. CD-ROM or	CD-R (2 copie	s); or		
	quence listing, a table, rogram listing appendi	•	_	ii. 🔲 paper				
- Background of		^	c. [	Statements verifying	g identity of ab	ove copies		
- Brief Summary	of the Invention n of the Drawings (if file	ഷ	A	CCOMPANYING A	PPLICATION	ON PARTS		
- Detailed Descri		<del>su</del> )	9.	X Assignment Papers	(cover sheet &	document(s))		
- Claim(s)	D' de la		10 7	37 CFR 3.73(b) Sta		Power of		
- Abstract of the	Disclosure	<del></del>	10.	(when there is an a	ssignee)	J Attorney		
4. X Drawing(s) (35 U	.S.C. 113) [ Total Sh	eets 18	]  11.	English Translation Information Disclos	•	applicable)  Copies of IDS		
5. Oath or Declaration	[ Total Pa	ges 3	] 12.	Statement (IDS)/PT	O-1449 L	Citations		
	ited (original or copy)	ED 400 ( N)	13.	Preliminary Amend				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			14.	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in t	he prior application, see 3		16.	16. Request and Certification under 35 U.S.C. 122				
1.63(d)(2)	and 1.33(b).			(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data	Sheet. See 37 CFR 1.	76	17.					
18. If a CONTINUING APPLI	CATION, check approp	oriate box, and s	upply the requ	isite information below a	and in a prelimi	nary amendment,		
or in an Application Data She								
Continuation	Divisional C	ontmuation-in-part (Cli	P) (	of prior application No.:				
Prior application information:	Examiner			Group Art Unit:				
For CONTINUATION OR DIVISI Box 5b, is considered a part of	ONAL APPS only: The e i the disclosure of the ac	ntire disclosure o companying cont	f the prior appl inuation or div	ication, from which an oa isional application and is	th or declaration hereby incorpor	n is supplied under rated by reference.		
The incorporation can only be	relied upon when a port	ion has been inad	vertently omitt	ed from the submitted app				
		9. CORRESPON		RESS				
Customer Number or Bar Co	ode Label (insert 0	02630 Customer No. or Attach		or	Correspondence a	ddress below		
Name	Helfgott & Kar	as, P.C.						
Empire State Building, 350 Fifth Avenue				·				
Address	Suite 6024							
City	New York		State	NY	Zip Code	10118		
Country USA		7	elephone	(212)643-5000	Fax	(212)643-2166		
Name (Print/Type)	Aaron B. Karas	s ,	Regi	istration No. (Attorney	/Agent) 18,9	923		
Signature	Sacon	-151	Tax.	as	Date 1/3	1/01		

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

13

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Complete if Known				
Application Number				
Filing Date				
First Named Inventor	T. KAKU			
Examiner Name				
Group Art Unit				
Attorney Docket No.	FUJZ 18.278			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:  Deposit	Large Small					
Account Number 08-1634	Entity Entity Fee	Fee Paid				
Denosit	Code (\$) Code (\$)					
Account Name Helfgott & Karas, P.C.	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
Check Credit card Money Other Other	Examiner action  113 1,840* 113 1,840* Requesting publication of SIR after					
FEE CALCULATION	Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for repty within third month					
104 740 004 055 MITTER STITE	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Offining free 710	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
- (n) (n) 710	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 710	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims 33.00 -20** = 13.00 x 18.00 = 234	143 440 243 220 Design issue fee					
Independent Claims $9.00 - 3^{**} = 6.00 \times 80.00 = 480$	144 600 244 300 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection					
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))					
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 714	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					

SUBMITTED BY Complete (if applicable)					applicable)
Name (Print/Type)	Aaron B. Karas	Registration No. (Attorney/Agent)	18,923	Telephone	212-643-5000
Signature	Lange /37	ara	1	Date	1/31/01

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